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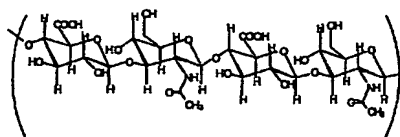
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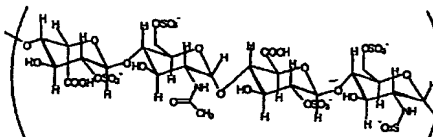
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(54) Title: **HEPARIN BINDING PROTEINS: SENSORS FOR HEPARIN DETECTION**



Hyaluronic (homogeneous)



Heparin (heterogeneous)

(57) Abstract: This invention, in one aspect, relates to a composition comprising a heparin binding protein and nucleic acids thereof, as well as methods for making the protein and the nucleic acid, and methods of using the heparin binding protein and nucleic acid thereof.